

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S149	12	(US-20040194146-\$ or US-20030101459-\$ or US-20020174444-\$ or US-20040255326-\$ or US-20040261134-\$ or US-20020095687-\$ or US-20020188955-\$ or US-20020035615-\$).did. or (US-6941574-\$ or US-6154775-\$ or US-6128653-\$ or US-6631523-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/04/24 08:38
S150	6	S149 and firewall\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 08:41
S151	2	S149 and firewall\$1 same (settop set adj top stb stt)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 08:41
S155	28	725/132,140,152.ccls. and (settop set adj top stb stt) same (modifie\$1 modify\$3 modification\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 10:31
S156	19	725/132,140,152.ccls. and (settop set adj top stb stt) same (modifie\$1 modify\$3 modification\$1 updat\$3 upgrad\$3) same (configuration\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 10:33
S157	15	725/131,139,151.ccls. and (settop set adj top stb stt) same (modifie\$1 modify\$3 modification\$1 updat\$3 upgrad\$3) same (configuration\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 10:38
S159	86	725/131,132,139,140,151,152.ccls. and (settop set adj top stb stt) same (modifie\$1 modify\$3 modification\$1 updat\$3 upgrad\$3) same (configuration\$1 instruct\$3 resource\$1 command\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 10:43
S160	84	725/131,132,139,140,151,152.ccls. and (settop set adj top stb stt) same (modifie\$1 modify\$3 modification\$1 updat\$3 upgrad\$3 instruct\$5 command\$3) same (configuration\$1 resource\$1 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 11:21
S166	37	725/131,132,139,140,151,152.ccls. and (settop set adj top stb stt) same (unauthoriz\$6 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 12:45

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	11	725/131,132,139,140,151,152.ccls. and (settop set adj top stb stt) same (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3) and (detect\$3 determin\$5) same (unauthoriz\$6 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:26
L3	45	"725"/\$.ccls. and (settop set adj top stb stt) same (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3) and (detect\$3 determin\$5) same (unauthoriz\$6 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:49
L4	32	"725"/\$.ccls. and (settop set adj top stb stt) same (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programming software application\$1) and (detect\$3 determin\$5) same (unauthoriz\$6 ) same (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programming software application\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:52
L5	109	"725"/\$.ccls. and (settop set adj top stb stt) same (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programming software application\$1) and (unauthoriz\$6 ) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programming software application\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:54
L6	1	"20040237098".did. and (unauthoriz\$5 modifi\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:52
L7	101	"725"/\$.ccls. and (settop set adj top stb stt) same (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1) and (unauthoriz\$6 ) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programming software application\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:54

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L8	74	"725"/\$.ccls. and (settop set adj top stb stt) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1) and (unauthoriz\$6 ) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programming software application\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:56
L9	74	"725"/\$.ccls. and (settop set adj top stb stt) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1) and (unauthoriz\$6 ) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programming programmable software application\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:40
L10	1	(US-6754908-\$).did.	USPAT	OR	OFF	2006/04/24 14:33
L11	1	(US-20040194124-\$).did.	US-PGPUB	OR	OFF	2006/04/24 14:33
L12	1	(US-20040194124-\$).did. and (stor\$3 database\$1)	US-PGPUB	OR	OFF	2006/04/24 14:34
L13	0	(US-20040194124-\$).did. and (cache\$1 server\$1 buffer\$3)	US-PGPUB	OR	OFF	2006/04/24 14:35
L14	0	(US-20040194124-\$).did. and (drive\$1 memor)	US-PGPUB	OR	OFF	2006/04/24 14:35
L15	1	(US-20040194124-\$).did. and (memor\$3)	US-PGPUB	OR	OFF	2006/04/24 14:35
L16	17	("4599646"   "4712239"   "5005200"   "5125028"   "5388212"   "5420923"   "5483658"   "5844986"   "5912972"   "5933498"   "5961644"   "5982890"   "5982891"   "6119172"   "6256393"   "6314409"   "6389538").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:36
L17	4	l16 and (stor\$3 database\$1 memor\$3 server\$1) same (data information) same (head adj end headend provider\$1 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:38
L18	4	l16 and (stor\$3 database\$1 memor\$3 server\$1) same (data information) same (head adj end headend provider\$1 ) and (hack\$3 unauthorized)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:38

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L19	65	"725"/\$.ccls. and (settop set adj top stb stt) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1) and (unauthoriz\$6 ) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programming programmable software application\$1) and (stor\$3 database\$1 drive\$1 dis\$2 memor\$3) with (headend head adj end server\$1 provider\$1 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:12
L20	14	("6915531" "6754908" "6788882" "6886042" "6829772" "6256393" "6828993" "6745245" "6687754" "6467088" "20010030959" "20030105679" "6453470" "6742182").did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:45
L21	234	(settop set adj top stb stt) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1) and (unauthoriz\$6 ) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programming programmable software application\$1) and (stor\$3 database\$1 drive\$1 dis\$2 memor\$3) with (headend head adj end server\$1 provider\$1 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:45
L22	4	I20 and I21	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:58
L24	2	I16 and I21	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:06
L26	2	("5973684"   "6081533").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:12
L27	263	"725"/\$.ccls. and (settop set adj top stb stt) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1) with (command\$3 instruct\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:29

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L28	7	"725"/\$.ccls. and (settop set adj top stb stt) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1) with (command\$3 instruct\$5) and (unauthorized with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:16
L29	113	"725"/\$.ccls. and (configuration with (stor\$3 database\$1 memor\$3 cach\$3) with (headend head adj end server\$1 provider\$1)) and (detect\$5 determin\$5 calculat\$5 check\$3) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:29
L30	20	"725"/\$.ccls. and (configuration with (stor\$3 database\$1 memor\$3 cach\$3) with (headend head adj end server\$1 provider\$1)) and ((detect\$5 determin\$5 calculat\$5 check\$3) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1) same (settop set adj top stb stt))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:18
L31	6	"725"/\$.ccls. and (configuration with (stor\$3 database\$1 memor\$3 cach\$3) with (headend head adj end server\$1 provider\$1)) and (detect\$5 determin\$5 calculat\$5 check\$3) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1) with (unauthoriz\$5 ("not" near4 authoriz\$6) hack\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:22
L32	0	("6754908").URPN.	USPAT	OR	OFF	2006/04/24 15:24
L33	0	("2004/0194124").URPN.	USPAT	OR	OFF	2006/04/24 15:24
L34	35	725/131,132,139,140,151,152, 25-31.ccls. and (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3) with (unauthoriz\$6 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:27
L35	223	"725"/\$.ccls. and (configuration with (stor\$3 database\$1 memor\$3 cach\$3) with (headend head adj end server\$1 provider\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:30

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L36	91	725/131,132,139,140,151,152, 25-31.ccls. and (settop set adj top stb stt) with (modifie\$1 modify\$3 modification\$1 upgrad\$3 updat\$3 programmable software application\$1) with (command\$3 instruct\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:30
L37	37	725/131,132,139,140,151,152, 25-31.ccls. and (configuration with (stor\$3 database\$1 memor\$3 cach\$3) with (headend head adj end server\$1 provider\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:31
L38	5	l36 and l37	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:31
L39	146	725/131,132,139,140,151,152, 25-31.ccls. and (configuration system) near4 (data information) with (stor\$3 database\$1 memor\$3 cach\$3) with (headend head adj end server\$1 provider\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:14
L40	16	l36 and l39	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:45
L41	14	714/30.ccls. and (settop set adj top stb stt)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 15:49
L42	37	714/25,27.ccls. and (settop set adj top stb stt)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:08
L43	30	hendricks.in. and (headend head adj end) same (database stor\$3) same subscriber\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:10
L44	468	"725"/\$.ccls. and diagnos\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:10
L45	125	"725"/\$.ccls. and diagnos\$3 same (head adj end headend server\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:11
L46	123	"725"/\$.ccls. and diagnos\$3 same (head adj end\$1 headend\$1 server\$1 provider\$1) and (head adj end\$1 headend\$1 server\$1 provider\$1) same (stor\$3 memor\$3 drive\$1 database\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:12

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L47	66	"725"/\$.ccls. and diagnos\$3 with (head adj end\$1 headend\$1 server\$1 provider\$1) and (head adj end\$1 headend\$1 server\$1 provider\$1) same (stor\$3 memor\$3 drive\$1 database\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:12
L48	58	"725"/\$.ccls. and diagnos\$3 with (head adj end\$1 headend\$1 server\$1 provider\$1) and (head adj end\$1 headend\$1 server\$1 provider\$1) with (stor\$3 memor\$3 drive\$1 database\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:13
L49	109	"725"/\$.ccls. and diagnos\$3 same (head adj end\$1 headend\$1 server\$1 provider\$1) and (head adj end\$1 headend\$1 server\$1 provider\$1) with (stor\$3 memor\$3 drive\$1 database\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:13
L50	167	725/131,132,139,140,151,152,.ccls. and 725/25-31.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:14
L51	68	725/131,132,139,140,151,152,.ccls. and 725/25-31.ccls. and unauthoriz\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:26
L52	19	725/144,138,114,116,146.ccls. and 725/25-31.ccls. and unauthoriz\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:31
L53	542	725/144,138,114,116,146.ccls. and (configuration system device) near4 (data information) with (stor\$3 database\$1 server\$1 memor\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:33
L54	371	725/144,138,114,116,146.ccls. and (configuration system device) near2 (data information) with (stor\$3 database\$1 server\$1 memor\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:33
L55	15	725/144,138,114,116,146.ccls. and (configuration system device) near2 (data information) with (stor\$3 database\$1 server\$1 memor\$3) with (settop stb stt set adj top)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:34
L56	89	725/107.ccls.	USPAT	OR	OFF	2006/04/24 16:58
L57	136	725/107.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 16:59
L58	4	725/107.ccls. and (modification\$1 upgrad\$3 updat\$3 modifie\$1 modify\$3) with (authoriz\$6 unauthoriz\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:03

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L59	111	725/107.ccls. and (modification\$1 upgrad\$3 updat\$3 modifie\$1 modify\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:19
L60	3	725/107.ccls. and (modification\$1 upgrad\$3 updat\$3 modifie\$1 modify\$3) with (verif\$7 authenticat\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:04
L61	7	725/107.ccls. and (modification\$1 upgrad\$3 updat\$3 modifie\$1 modify\$3) with (software operating adj system)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:02
L62	26	725/107.ccls. and (authoriz\$6 unauthoriz\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:03
L63	18	725/107.ccls. and (modification\$1 upgrad\$3 updat\$3 modifie\$1 modify\$3) and (authoriz\$5 verif\$7 authenticat\$5 check\$3) same (fail\$4 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:05
L64	1	"20020138554".did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 18:09
L65	1	"20030018445".did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:19
L66	2	("2002/0138554").URPN.	USPAT	OR	OFF	2006/04/24 17:21
L67	13	("20020116527"   "20020138554"   "20030018445"   "20030084298"   "20030097380"   "20030133572"   "20030135369"   "20030135742"   "5625693"   "5651069"   "6249809"   "6421728"   "6425133").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:23
L70	1411	"713"/\$.ccls. and (stt settop stb set adj top)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:34
L71	10	"713"/\$.ccls. and (stt settop stb set adj top) same (modification\$1 modifies modified modify\$3) same (unauthoriz\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:36
L72	6	"709"/\$.ccls. and (stt settop stb set adj top) same (modification\$1 modifies modified modify\$3) same (unauthoriz\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:36
L73	0	"709"/\$.ccls. and (stt settop stb set adj top) same (modification\$1 modifies modified modify\$3) same (authoriz\$6 authenticat\$5 verify\$3 verification\$1 verifie\$1 ) with (error\$1 fail\$3 failures)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:37



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L74	0	"713"/\$.ccls. and (stt settop stb set adj top) same (modification\$1 modifies modified modify\$3) same (authoriz\$6 authenticat\$5 verify\$3 verification\$1 verifie\$1 ) with (error\$1 fail\$3 failures)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:37
L75	2	(stt settop stb set adj top) same (modification\$1 modifies modified modify\$3) same (authoriz\$6 authenticat\$5 verify\$3 verification\$1 verifie\$1 ) with (error\$1 fail\$3 failures)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:37
L76	16	(stt settop stb set adj top) same (modification\$1 modifies modified modify\$3) and (modification\$1 modifies modified modify\$3) same (authoriz\$6 authenticat\$5 verify\$3 verification\$1 verifie\$1 ) with (error\$1 fail\$3 failures)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:41
L77	124	(stt settop stb set adj top) same (hash\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:43
L78	53	(stt settop stb set adj top) same (hash\$3) and hash\$3 same (software application\$1 operating adj system\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:44
L79	64	(stt settop stb set adj top) same (hash\$3) and hash\$3 same (software application\$1 operating adj system\$1 configuration\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:44